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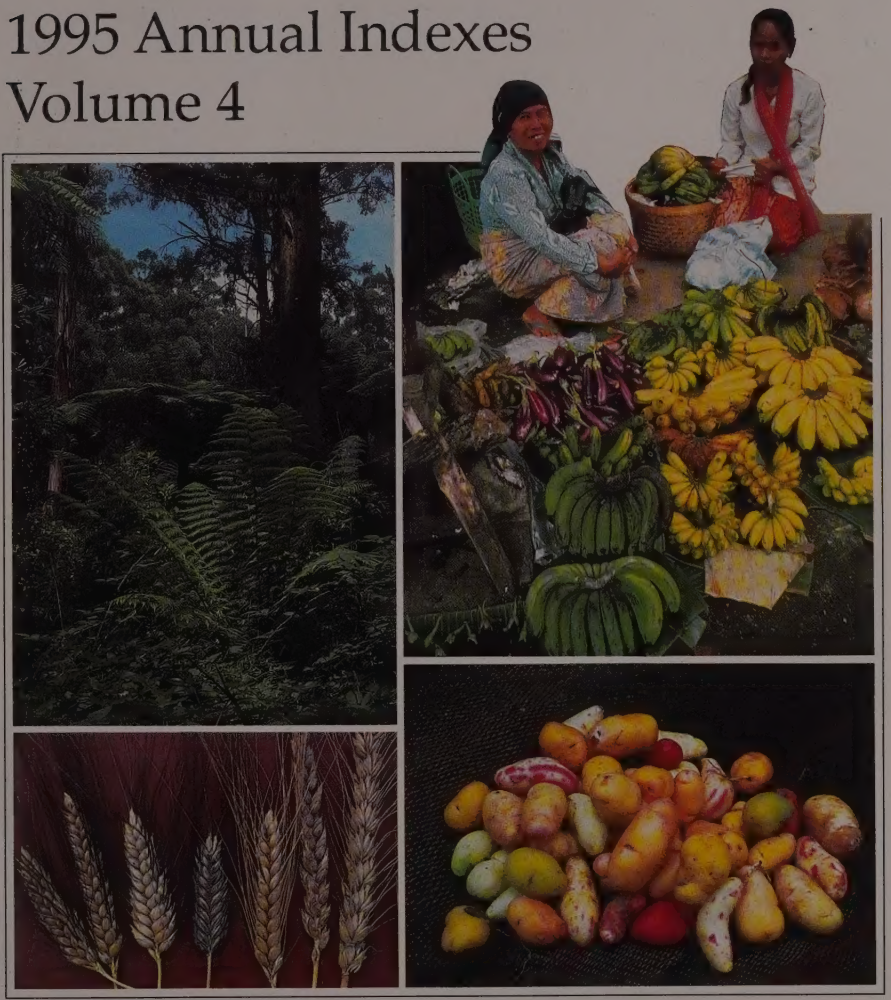

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The International Plant Genetic Resources Institute (IPGRI) is an autonomous international scientific organization operating under the aegis of the Consultative Group on International Agricultural Research (CGIAR). IPGRI's mandate is to advance the conservation and use of plant genetic resources for the benefit of present and future generations. IPGRI works in partnership with other organizations, undertaking research, training, and the provision of scientific and technical advice and information and has a particularly strong programme link with the Food and Agriculture Organization of the United Nations.

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This contains various numbers and combinations of fields (items of information) depending on the document type. The sample abstract given below contains 9 of the most important and common fields. These appear in the order indicated in the list below.

1 Abstract number
2 Author
3 Title in English
4 Original title if in Roman script
5 Journal or other document
6 Year, volume, part number and pagination
7 Language of text, language of summaries, bibliographic details
8 Organization where work was carried out
9 Abstract

2061 KOLAK, I.; RADOŠEVIC, J.; ŠATOVIC, Z.
[Characterization and evaluation of local chickpea populations.] Karakterizacija i evaluacija domacih populacija slanutka. *Sjemenarstvo* (1992) **9** (4-5) 203-214 [Sh, en, 18 ref.] Zavod za Oplemenjivanje Bilja, Genetiku i Metodiku Istrazivanja, Agronomski Fakultet Sveucilišta, Zagreb, Croatia.

Results are presented from an evaluation of 12 populations maintained by the Croatian Plant Gene Bank in Zagreb which were collected in Croatia and Herzegovina during 1984-90. All were of the kabuli type and differed significantly in such traits as plant height, height of insertion of the lowest fertile node and 1000-seed weight. Those judged most promising were Mostar population 3 and the Sinj population. They are considered useful as breeding material.

For non-serial publications such as books, transliterated titles are given for languages in Cyrillic or Greek scripts.

Editorial additions within abstracts appear in square brackets e.g. for preferred Latin names of organisms.

Where an item is not abstracted from the original document but from a secondary source, this is indicated after the author's affiliation.

The author and subject indexes for the four quarterly parts are cumulated to provide annual indexes. Terms used in the indexes are taken from the CAB Thesaurus, 1990 edition.

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The annual index includes an alphabetical list of all journals cited during the year.

ABBREVIATIONS

In abbreviations for languages an initial capital denotes the language of the paper, an initial small letter the language of the summary.

Af	Afrikaans	Eo	Esperanto	Ja	Japanese	Pt	Portuguese
Al	Albanian	Es	Spanish	Ko	Korean	Ro	Romanian
Ar	Arabic	Fi	Finnish	La	Latin	Ru	Russian
Az	Azerbaijani	Fr	French	Li	Lithuanian	Sh	Serbo Croat
Be	Belarussian	Gr	Greek	Lv	Latvian	Sk	Slovak
Bg	Bulgarian	He	Hebrew	Ma	Macedonian	Sn	Slovenian
Ch	Chinese	Hi	Hindi	My	Bahasa Malaysia/ Malay	Sv	Swedish
Cs	Czech	Hu	Hungarian			Ta	Tajik
Da	Danish	Ia	Interlingua	Nl	Dutch, Flemish	Th	Thai
De	German	In	Indonesian	No	Norwegian	Tr	Turkish
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ACIAR Technical Reports Series
Acta Academiae Agriculturae ac Technicae Olstenensis, Agricultura
Acta Agriculturæ Scandinavica. Section B, Soil and Plant Science
Acta Agriculturae Boreali-Sinica
Acta Agriculturae Sinica, Supplement
Acta Agriculturae Universitatis Pekinensis
Acta Agronomica Sinica
Acta Agronómica, Universidad Nacional de Colombia
Acta Botanica Croatica
Acta Botanica Gallica
Acta Botanica Malacitana
Acta Botánica Mexicana
Acta Botanica Neerlandica
Acta Botanica Sinica
Acta Botanica Yunnanica
Acta Horticulturae
Acta Horticulturae Sinica
Acta Phytotaxonomica Sinica
Acta Prataculturae Sinica
Acta Scientiarum Naturalium Universitatis Normalis Hunanensis
Acta Societatis Botanicorum Poloniae
Acta Tropica
Advances in Plant Sciences
African Affairs
AFZ, Allgemeine Forst Zeitschrift
AgBiotech News and Information
Agribiological Research
Agricoltura Mediterranea
Agricultural Outlook
Agricultural Research Journal of Kerala
Agricultural Science Digest (Karnal)
Agriculture and Human Values
Agriculture et Développement
Agriculture, Ecosystems & Environment
AgriScientia
Agro-Ciencia
Agroforestry Systems
Agronômico
Agronomie
Agronomy Journal
Al Awamia
Albertoa
Aliso
Allgemeine Forst- und Jagdzeitung
Aloe
Ambio
American Journal of Botany
American Orchid Society Bulletin
American Potato Journal
American Rhododendron Society Journal
Anadolu
Anales del Instituto de Biología. Serie Botánica
Angewandte Botanik
Annalen Economische Wetenschappen - Koninklijk Museum voor Midden-Afrika
Annales Botanici Fennici
Annales de Gembloux
Annales de l'Institut National de la Recherche Agronomique de Tunisie
Annales de Recherches Sylvicoles, AFOCEL
Annales des Sciences Forestières
Annali della Facoltà di Agraria, Università Cattolica del Sacro Cuore Milano
Annali della Facoltà di Agraria, Università degli Studi di Perugia
Annali della Facoltà di Agraria, Università di Bari
Annals of Agricultural Research
Annals of Applied Biology
Annals of Arid Zone
Annals of Biology (Ludhiana)
Annals of Botany
Annals of Forestry
Annals of Plant Physiology
Annals of the Missouri Botanical Garden
Applied Botany Abstracts
Aquilo. Ser. Botanica
Arab Gulf Journal of Scientific Research
Arboretum Kórnickie
Arboricultural Journal
Arboriculture Fruitière
Archives of Nature Conservation and Landscape Research
Archivos Latinoamericanos de Nutrición
Aridus
Arnoldia (Boston)
Aspects of Applied Biology
Assiut Journal of Agricultural Sciences
Australian Geographer
Australian Journal of Agricultural Research
Australian Journal of Botany
Australian Journal of Experimental Agriculture
Australian Journal of Medical Herbalism
Australian Journal of Plant Physiology
Australian Plants
Australian Systematic Botany
Austrobaileya
Avance Agroindustrial
Bacterial Wilt Newsletter
Beijing Agricultural Sciences
Beiträge für Forstwirtschaft und Landschaftsökologie
Berita ISOPB
Bio/Technology
Biochemical Genetics
Biochemical Systematics and Ecology
Biodiversity and Conservation
Biofutur
Biológia (Bratislava)
Biologia Plantarum
Biological Conservation
Biologisches Zentralblatt
BioScience
Bioscience, Biotechnology and Biochemistry
Biotechnology and Development Monitor
Biuletyn Instytutu Hodowli i Aklimatyzacji Roślin
Blumea
Bois et Forêts des Tropiques
Boletín de la Sociedad Botánica de México
Botanic Gardens Conservation News
Botanic Gardens Micropropagation News
Botanica Acta
Botanica Complutensis
Botanica Helvetica
Botanical Bulletin of Academia Sinica
Botanical Journal of Scotland
Botanical Journal of South China
Botanical Journal of the Linnean Society
Botanicheskiĭ Zhurnal
Botany Circular (Gainesville)
Bothalia
Breeding Science
Briefing Paper - Overseas Development Institute
Brittonia
Bujqësia Shqiptare
Buletinul Universităţii de Ştiinţe Cluj-Napoca. Seria Agricultura şi Horticultură
Bulletin des Recherches Agronomiques de Gembloux
Bulletin du Muséum National d'Histoire Naturelle. Section B, Adansonia
Bulletin of Entomological Research
Bulletin of Faculty of Agriculture, University of Cairo
Bulletin of the Faculty of Agriculture, Saga University
Bulletin of the Forestry and Forest Products Research Institute, Ibaraki
Bulletin of the Hiroshima Prefectural Agriculture Research Center
Bulletin of the Kyoto University Forests
Bulletin of the Research Institute for Bioresources, Okayama University
Bulletin of the Torrey Botanical Club
Byulleten' Glavnogo Botanicheskogo Sada
Cactus and Succulent Journal
CALMScience
Canadian Entomologist
Canadian Journal of Botany

Canadian Journal of Development Studies
Canadian Journal of Forest Research
Canadian Journal of Plant Pathology
Canadian Journal of Plant Science
Capsicum & Eggplant Newsletter
Cathaya
Cereal Chemistry
Chemistry of Natural Compounds
China Fruits
China Sugarbeet
China Tea
China Vegetables
China's Fibre Crops
Chinese Vegetables
Choices. The Magazine of Food, Farm, and Resources Issues
Chromosoma
Ciencia e Investigación Forestal
CIFOR Occasional Paper
Collecta Clusiana. Ethnobotany and Ethnobiodiversity, Bio Tar Series
Colture Protette
Commonwealth Forestry Review
Comptes Rendus de l'Académie d'Agriculture de France
Comptes Rendus de l'Académie des Sciences. Série III, Sciences de la Vie
Computers and Electronics in Agriculture
Conservation Biology
Contemporary Economic Policy
Contributions from the University of Michigan Herbarium
Council - Food and Agriculture Organization of the United Nations
Crop Science
CRRN, Chinese Rice Research Newsletter
Cruciferae Newsletter
Cryo-letters
Current Biology
Current Genetics
Current Research - University of Agricultural Sciences (Bangalore)
Current Science
Curtis's Botanical Magazine
Cytologia
D + C, Development and Cooperation
Daphne, Revista do Herbário PAMG da EPAMIG
DEEP, Development Education Exchange Papers
Discussion Paper in Economics - Department of Economics, University of Stirling
Diversity
Documentos - Centro de Pesquisa Agropecuária do Trópico Úmido
Doğa, Türk Botanik Dergisi
Doğa, Türk Tarım ve Ormancılık Dergisi
East African Agricultural and Forestry Journal
Ecología (Madrid)
Ecological Applications
Ecological Economics (Amsterdam)
Ecological Research
Ecology
Ecology of Food and Nutrition
Economic and Political Weekly
Economic Botany
Egyptian Journal of Horticulture
Environmental and Experimental Botany
Environmental and Resource Economics
Environmental Conservation
Environmental Management
Environmental Monitoring and Assessment
EPPO Technical Document
Erwerbsobstbau
Euphytica
European Apple
Evolution
Experientia
Experimental Agriculture
Fagopyrum
Feddes Repertorium
Fett Wissenschaft Technologie
Field Crops Research
Fitopatología Brasileira
Fitopatología Colombiana
Fitoterapia
Flavour and Fragrance Journal
Flora (Jena)
Forest Ecology and Management
Forest Genetic Resources
Forest Genetics
Forest Inventory Report - Kenya Indigenous Forest Conservation Programme
Forestry Chronicle
Forst und Holz
Forstarchiv
Fragmenta Floristica et Geobotanica
Fruit Varieties Journal
Fruits (Paris)
Functional Ecology
Garden (London)
Gartenbauwissenschaft
General Technical Report - Intermountain Research Station, USDA Forest Service
Genetic Resources and Crop Evolution
Genetica Polonica
Genetical Research
Genetics
Genetics, Selection, Evolution
Genetika (Moskva)
Genetika a Šlechtění
Genome
Geojournal
Georgofili
Glasnik za Šumske Pokuse
Gorteria
Gozdarski Vestnik
Grana
Grassland of China
Groundnut News
Guangdong Agricultural Sciences
Habitat International
Hamdard Medicus
Helia
Hereditas (Beijing)
Hereditas (Landskrona)
Heredity
Hodowla Roślin, Aklimatyzacja i Nasiennictwo
Horticultura Brasileira
Horticultural Journal
Horticulture in New Zealand
HortScience
Human Organization
IAWA Journal
Iheringia, Série Botânica
Indian Farming
Indian Forester
Indian Horticulture
Indian Journal of Agricultural Sciences
Indian Journal of Experimental Biology
Indian Journal of Forestry
Indian Journal of Genetics & Plant Breeding
Indian Journal of Horticulture
Indian Journal of Mycology and Plant Pathology
Indian Journal of Plant Physiology
Indian Journal of Pulses Research
Indian Journal of Virology
Indigenous Knowledge & Development Monitor
Industrial Crops and Products
Information Report ST-X, Forestry Canada
Informatore Agrario
Inligtingsbulletin - Instituut vir Tropiese en Subtropiese Gewasse
Insect Science and its Application
Institute of Botany, Academia Sinica Monograph Series
Intereconomics
International Chickpea and Pigeonpea Newsletter
International Environmental Affairs
International Journal of Environmental Studies
International Journal of Pest Management
International Journal of Pharmacognosy
International Journal of Plant Sciences
International Journal of Tropical Agriculture
International Journal of Tropical Plant Diseases
International Pigeonpea Newsletter
International Rice Research Notes
International Sorghum and Millets Newsletter
International Sugar Journal
Investigación Agraria, Producción y Protección Vegetales
IPGRI Newsletter for Asia, the Pacific and Oceania
Iranian Journal of Agricultural Sciences
IRDCurrents
Israel Journal of Botany
Israel Journal of Plant Sciences
Issues in Genetic Resources
Italia Forestale e Montana
ITC Journal
Izvestiya Timiryazevskoĭ Sel'skokhozyaĭstvennoĭ Akademii
Japanese Journal of Breeding
Japanese Journal of Crop Science
Japanese Journal of Genetics
Japanese Journal of Tropical Agriculture
JARQ, Japan Agricultural Research Quarterly
Jiangsu Journal of Agricultural Sciences
JICA Ref Series
Journal of Agricultural and Food Chemistry
Journal of Agricultural Economics
Journal of Agricultural Science
Journal of Agricultural Science and Technology
Journal of Agriculture and Forestry
Journal of Agronomy and Crop Science
Journal of Applied Ecology

Journal of Applied Genetics
Journal of Arid Environments
Journal of Cereal Science
Journal of Chemical Ecology
Journal of Ecology (Oxford)
Journal of Economic and Taxonomic Botany
Journal of Economic Entomology
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Journal of Evolutionary Biology
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Journal of Herbs, Spices & Medicinal Plants
Journal of Heredity
Journal of Home & Consumer Horticulture
Journal of Horticultural Science
Journal of Japanese Botany
Journal of Jiangsu Agricultural College
Journal of Living World
Journal of Maharashtra Agricultural Universities
Journal of Nanjing Agricultural University
Journal of Natural Products
Journal of Nematology
Journal of Northeast Agricultural University (Chinese Edition)
Journal of Pharmacy and Pharmacology
Journal of Phytopathology
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Journal of Plant Physiology
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Journal of Plantation Crops
Journal of Potassium Research
Journal of Shandong Agricultural University
Journal of Shanghai Agricultural College
Journal of Southwest Agricultural University
Journal of Spices and Aromatic Crops
Journal of Sustainable Agriculture
Journal of the Adelaide Botanic Gardens
Journal of the American Oil Chemists' Society
Journal of the American Society for Horticultural Science
Journal of the Andaman Science Association
Journal of the Bombay Natural History Society
Journal of the Faculty of Agriculture, Shinshu University
Journal of the Institute of Brewing
Journal of the Japanese Forestry Society
Journal of the Japanese Society for Horticultural Science
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Journal of the Orchid Society of India
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Journal of Tropical Forest Science
Journal of Vegetation Science
Jugoslovensko Voćarstvo
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Kieler Arbeitspapiere
Klinkii
Korean Journal of Weed Science
Lagascalia
Land Use Policy
Landbauforschung Völkenrode
Law and Policy in International Business
LEEC Paper - IIED/UCL London Environmental Economics Centre
Lejeunia
Lesovedenie
Lindleyana
Lotus Newsletter
Lucrari Stiintifice - Universitatea de Stiinte Agronomice Bucuresti. Seria A, Agronomie
Madras Agricultural Journal
Maize Genetics Cooperation Newsletter
Maydica
Mededelingen van de Faculteit Landbouwwetenschappen, Universiteit Gent
Memoirs of the Faculty of Agriculture, Kagoshima University
Memoranda Societatis pro Fauna et Flora Fennica
Mikológiai Közlemények
Mokuzai Gakkaishi = Journal of the Japan Wood Research Society
Molecular and General Genetics
Molecular Biology and Evolution
Molecular Ecology
Monti e Boschi
Mountain Research and Development
Mushroom Research
Mycologia
Mycological Research
Myforest
Nachrichtenblatt des Deutschen Pflanzenschutzdienstes
Natural Areas Journal
Nature (London)
Nematologia Brasileira
Netherlands Journal of Agricultural Science
Network Paper - Rural Development Forestry Network
New Botanist
New Farmer & Grower
New Phytologist
New Plantsman
New Zealand Forestry
New Zealand Journal of Agricultural Research
New Zealand Journal of Botany
New Zealand Journal of Crop and Horticultural Science
Nippon Sochi Gakkaishi = Journal of Japanese Society of Grassland Science
Nordic Journal of Botany
Notas del Centro Productor de Semillas de Arboles Forestales
Novon
NRI Socio-economic Series
NUCIS Newsletter
Nucleus (Calcutta)
Nuytsia
Occasional Papers from SUM
Oecologia
Oikos
Oil Crops of China
Oléagineux (Paris)
Olivæ
Options Méditerranéennes. Série A, Séminaires Méditerranéens
Orchardist of New Zealand
ORSTOM Actualités
Oryza
PAC Working Paper - Pakhribas Agricultural Centre
Pakistan Journal of Botany
Pakistan Journal of Forestry
Pakistan Journal of Phytopathology
Pakistan Journal of Scientific and Industrial Research
Pastos y Forrajes
Pasturas Tropicales
Perez - Arbelaezia
Perspectives in Biology and Medicine
Pesquisa Agropecuária Brasileira
PGRC/E Germplasm Newsletter
Philippine Journal of Science
Physiologia Plantarum
Phytochemistry
Phytocoenologia
Phytomorphology
Phyton (Buenos Aires)
Phyton (Horn)
Phytopathologia Mediterranea
Phytopathology
Phytotherapy Research
PKV Research Journal
Plant and Cell Physiology
Plant Breeding
Plant Breeding Abstracts
Plant Cell Incompatibility Newsletter
Plant Cell Reports
Plant Cell, Tissue and Organ Culture
Plant Disease
Plant Foods for Human Nutrition
Plant Genetic Resources Newsletter
Plant Molecular Biology
Plant Pathology
Plant Physiology
Plant Physiology Communications
Plant Science (Limerick)
Plant Systematics and Evolution
Plant Varieties & Seeds
Plant, Cell and Environment
Planta
Planta Medica
Planter
Plantsman
Polish Botanical Studies
Postępy Nauk Rolniczych
Potato Research
Principes
Probleme de Genetică Teoretică şi Aplicată
Problems of Desert Development
Proceedings of Faculty of Agriculture, Kyushu Tokai University
Proceedings of the Indian National Science Academy. Part B, Biological Sciences
Proceedings of the National Academy of Sciences of the United States of America
Proceedings of the National Science Council, Republic of China. Part B, Life Sciences
Proceedings of the Royal Society of London. Series B, Biological Sciences
Publicación Miscelánea - Estacion Experimental Agropecuaria de Anguil

QA, Questione Agraria
Quarterly Journal of International Agriculture
Quarterly Newsletter - Asia and Pacific Plant Protection Commission
Rachis
RAFI Communique
Rangeland Journal
Rapport - Staring Centrum, Instituut voor Onderzoek van het Landelijk Gebied
Rastitel'nye Resursy
RDA Journal of Agricultural Science, Horticulture
Report - Cucurbit Genetics Cooperative
Research and Development Reporter
Research Paper - Zimbabwe Forestry Commission
Research Report of the Forest Genetics Research Institute
Research Reports of the Forestry Research Institute (Seoul)
Review of Research Work at the Faculty of Agriculture, Belgrade
Revista Brasileira de Fisiologia Vegetal
Revista Brasileira de Genética
Revista Brasileira de Sementes
Revista Ceres
Revista Chapingo. Serie Horticultura
Revista da Sociedade Brasileira de Zootecnia
Revista de la Academia Colombiana de Ciencias Exactas, Físcias y Naturales
Revista de la Facultad de Agronomía (La Plata)
Revista Española de Fisiología
Revista Forestal - Carrera de Ingeniera Forestal, Facultad de Ingeniería Agronomica, Universidad Nacional de Asunción
Revista Iberoamericana de Micología
Revue Forestière Française
Revue Scientifique et Technique - Office International des Épizooties
Rhodora
Rivista di Agronomia
Rivista di Frutticoltura e di Ortofloricoltura
Ruizia
Russian Journal of Ecology
Russian Journal of Plant Physiology
Sadovodstvo i Vinogradarstvo
Sakharnaya Svekla
Sandakania
Sarawak Gazette
Sarhad Journal of Agriculture
Scandinavian Forest Economics
Scandinavian Journal of Forest Research
Schriftenreihe des Bundesministers für Ernährung, Landwirtschaft und Forsten. Reihe A, Angewandte Wissenschaft
Schweizerische Zeitschrift für Forstwesen
Scientia Agricultura Sinica
Scientia Horticulturae
Scientific American
Scientific Reports of the Faculty of Agriculture, Okayama University
Scottish Forestry
Seed and Plant
Seed Research
Seed Science and Technology
Seed Science Research
Sel'skokhozyaĭstvennaya Biologiya
Selekcija i Semenarstvo
Sementi Elette
Sendtnera, Mitteilungen der Botanischen Staatssammlung und des Instituts für Systematische Botanik der Universität München
Sexual Plant Reproduction
Shizenshi-kenkyu
Sibirskiĭ Biologicheskiĭ Zhurnal
Silvae Genetica
Sjemenarstvo
South African Journal of Botany
South African Journal of Science
South Asian Anthropologist
Soviet Plant Physiology
Soybean Genetics Newsletter
Soybean Science
Special Report - Agricultural Experiment Station, Division of Agriculture, University of Arkansas
Staff Working Paper - International Fund for Agricultural Development
Station Bulletin - Minnesota, Agricultural Experiment Station
Studia Botanica
Sugar Cane
Sveriges Utsädesförenings Tidskrift
Systematic Biology
Systematic Botany
Taxon
TDRI Quarterly Review
Tea in Fujian
Tea in Yunnan
Technical Bulletin of the Faculty of Agriculture, Kagawa University
Technical Report - Department of Primary Industries, South Australia
Tecnología en Marcha
Telopea
Tetrahedron
Thai Forest Bulletin (Botany)
Thaiszia
Theoretical and Applied Genetics
Tigerpaper
Transgenic Research
Tree Physiology
Trends in Ecology & Evolution
Tropical Agriculture
Tropical Science
Turkish Journal of Agriculture & Forestry
Turkish Journal of Botany
Unasylva (English ed.)
Vaniki Sandesh
Vědecké Práce Ovocnářské
Vegetatio
Vignevini
Vinohrad, Bratislava
Vitis
Wageningen Agricultural University Papers
Wallaceana
WANATCA Yearbook
Watsonia
Webbia
Weed Science
Weed Technology
Wheat Information Service
Willdenowia
Working Paper - International Rural Development Centre, Swedish University of Agricultural Sciences
World Bank Technical Paper
World Journal of Microbiology & Biotechnology
Year Book of the Heather Society
Zeitschrift für Naturforschung. Section C, Biosciences
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International Mycological Institute
Bakeham Lane, Egham, Surrey TW20 9TY, UK

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